

FIG. 1

RUBBING DIRECTION

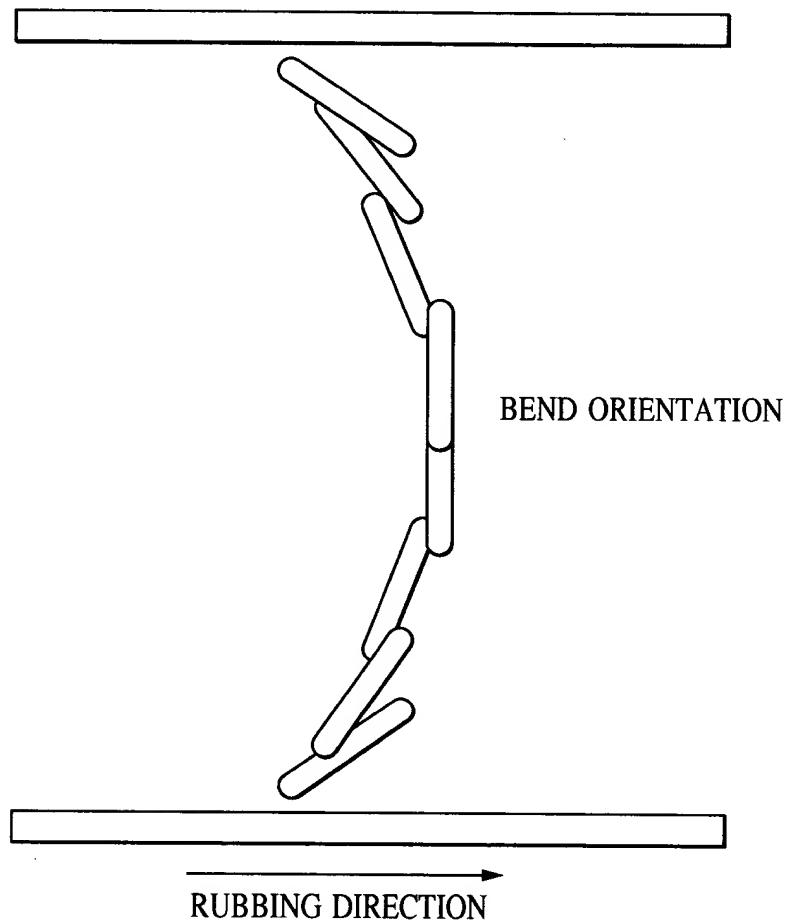


FIG. 2

POLARIZER 1

71

PHASE COMPENSATOR PLATE ( $R < 0$ )

72

PHASE COMPENSATOR PLATE ( $R > 0$ )

73

LIQUID CRYSTAL CELL

74

POLARIZER 2

75

FIG. 3

EXAMPLE OF TEMPERATURE PROPERTIES OF  $\Delta n$   
OF LIQUID CRYSTAL COMPOSITION

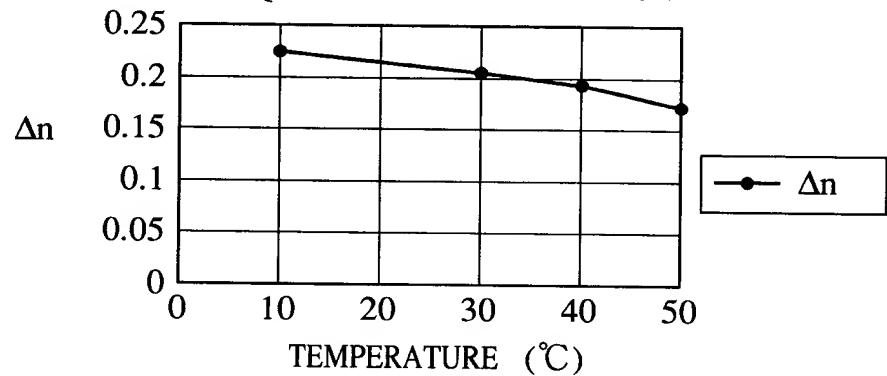


FIG. 4

CHANGE IN PRE-TILT ANGLE DUE TO TEMPERATURE

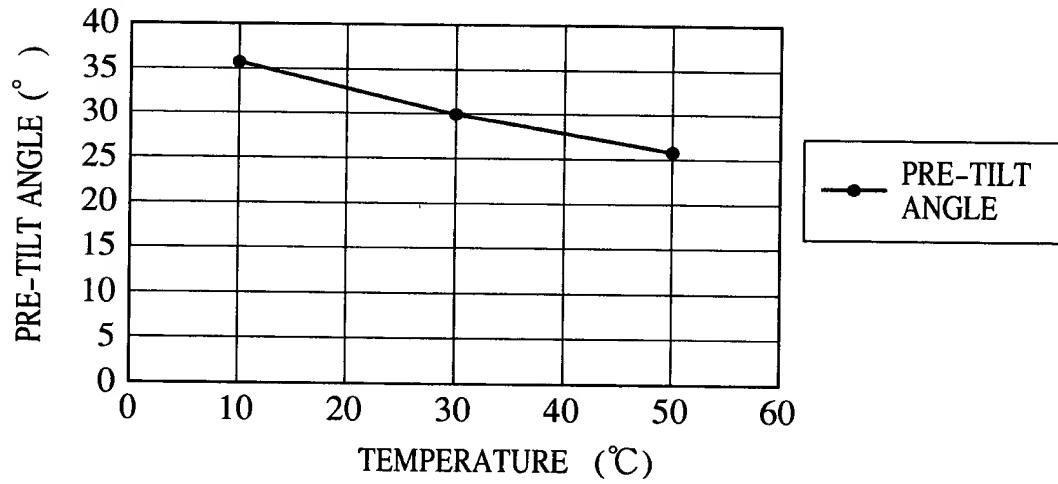


FIG. 5

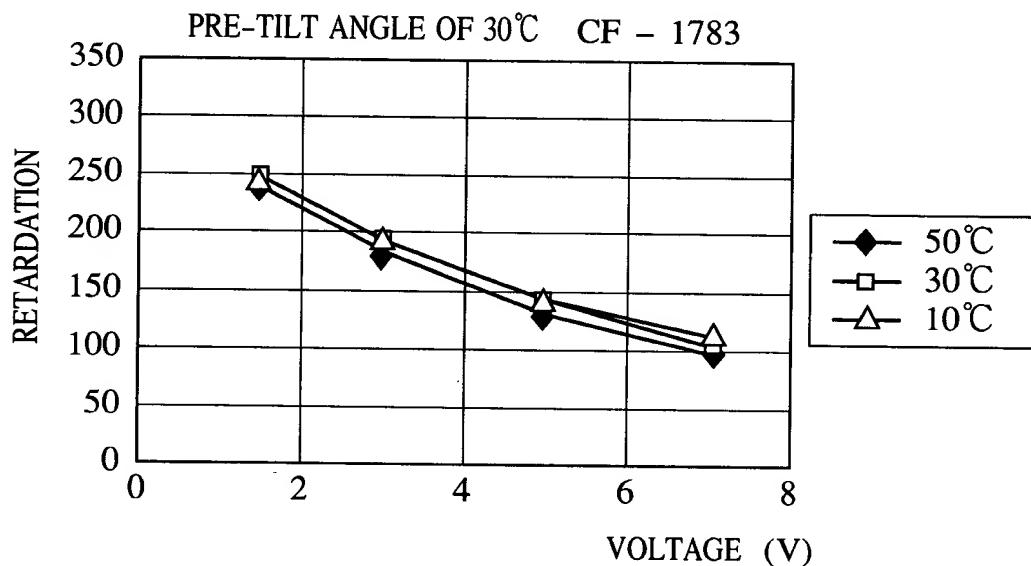


FIG. 6

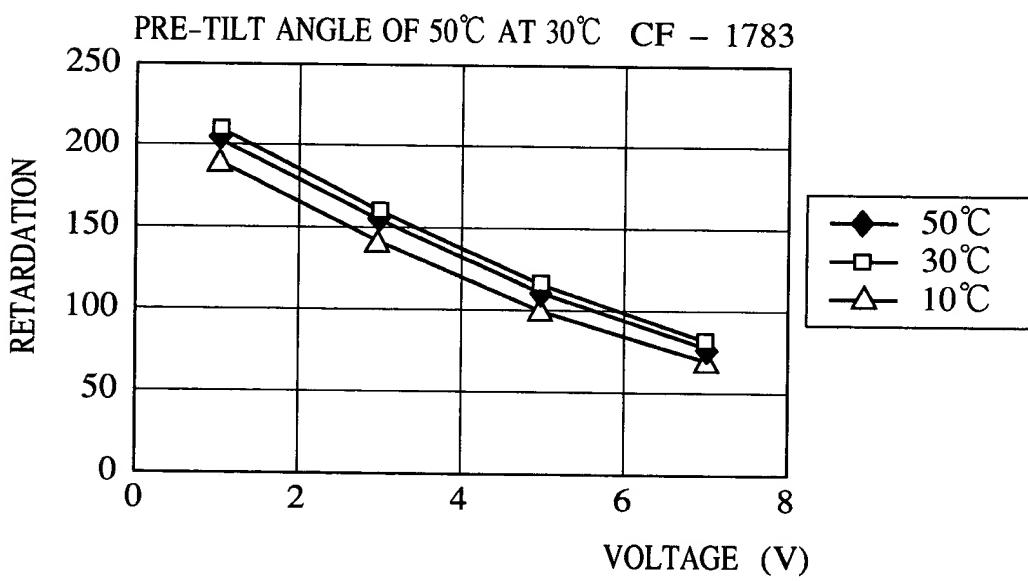


FIG. 7

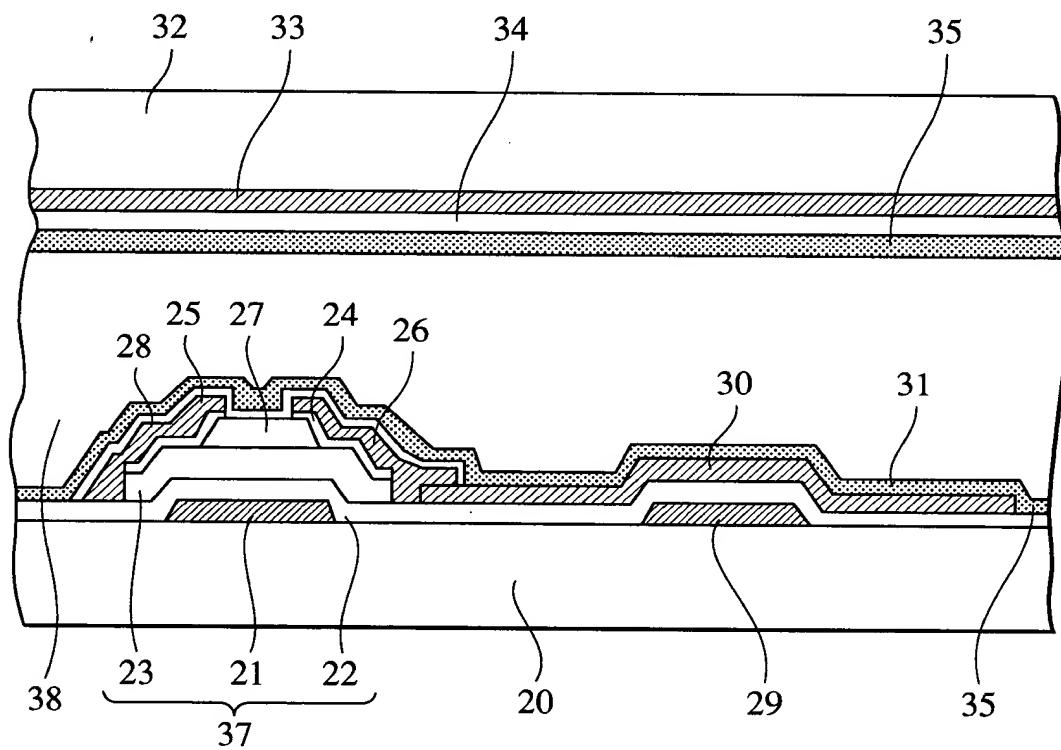


FIG. 8

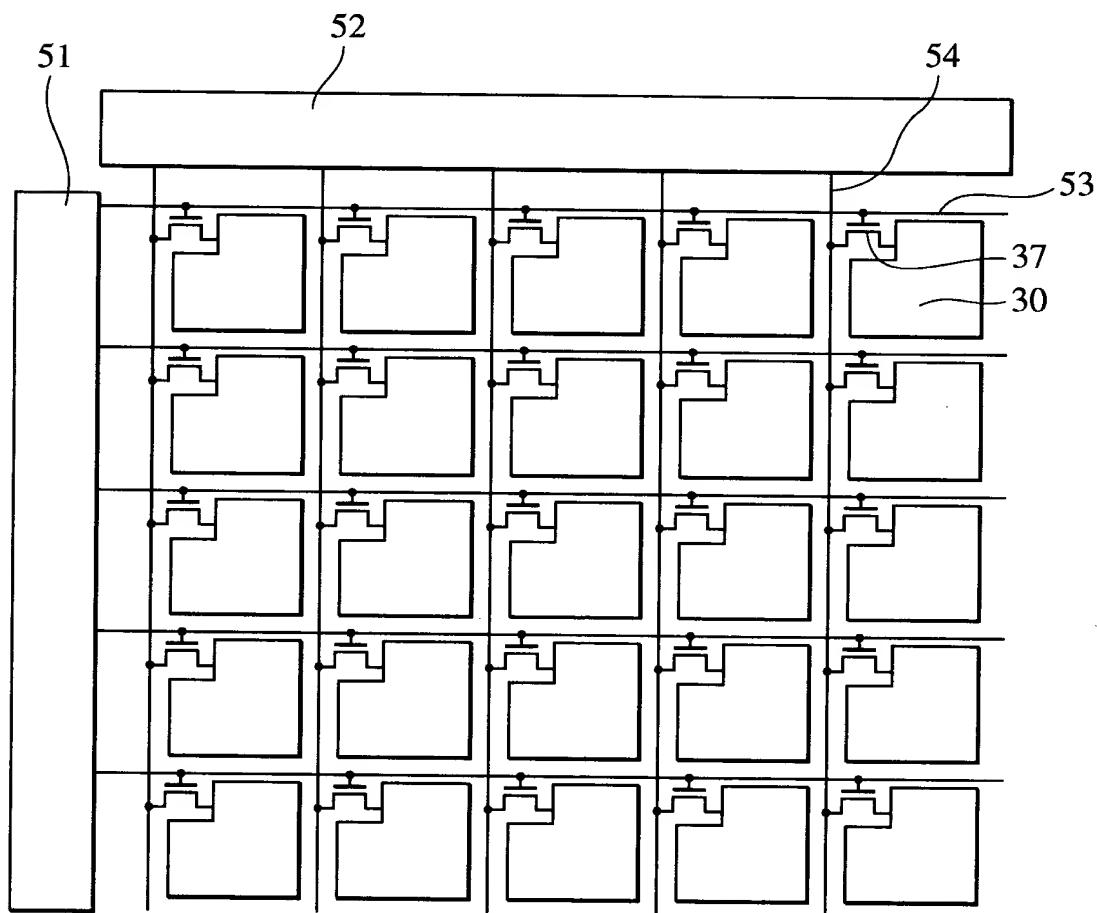


FIG. 9

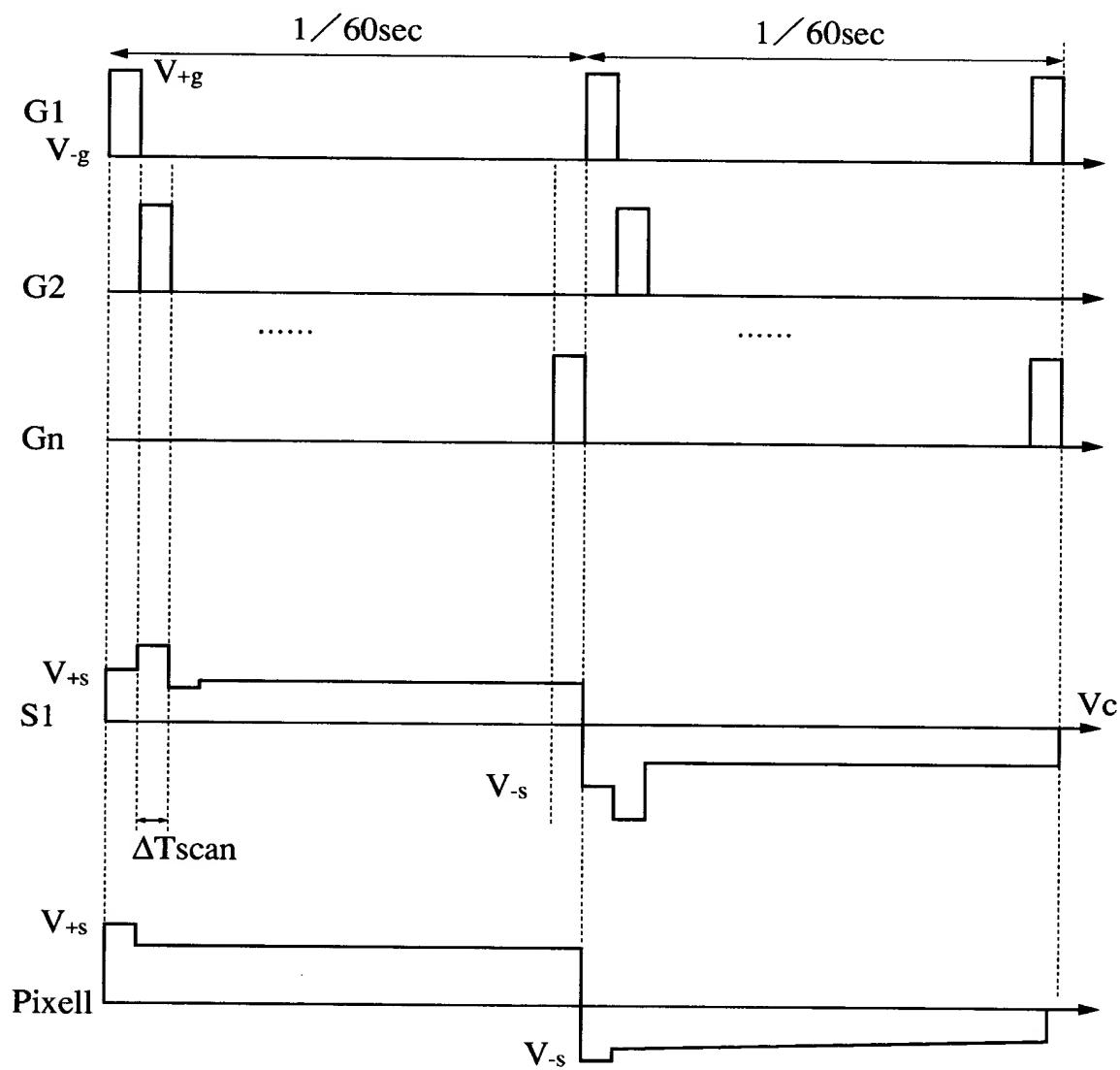


FIG. 10

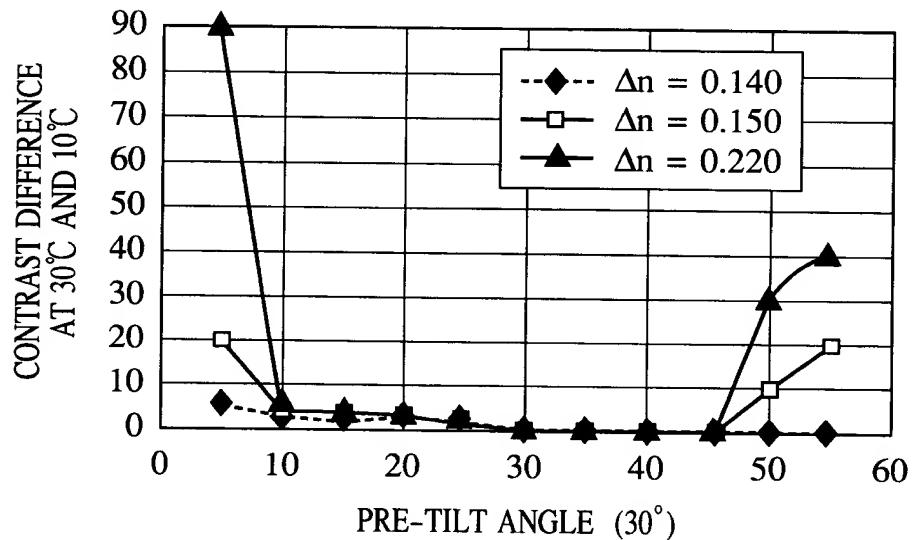
Δn OF LIQUID CRYSTAL COMPOSITION AND  
CONTRAST DIFFERENCE AT 30°C AND 10°C

FIG. 11

